



A.D. 1865, 10th OCTOBER. N° 2602.

SPECIFICATION

OF

WILLIAM COOKE.

APPARATUS FOR REGULATING CURRENTS
OF AIR IN CHIMNEYS.

LONDON:

PRINTED BY GEORGE E. EYRE AND WILLIAM SPOTTISWOODE,

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1866.



A.D. 1865, 10th OCTOBER. N° 2602.

**Apparatus for Regulating Currents of Air in
Chimneys.**

(This Invention received Provisional Protection only.)

PROVISIONAL SPECIFICATION left by William Cooke at the Office of the Commissioners of Patents, with his Petition, on the 10th October 1865.

I, WILLIAM COOKE, of Park House, Saint James's in the County of Middlesex, do hereby declare the nature of the said Invention for "IMPROVEMENTS IN APPARATUS FOR THE REGULATION OF THE UP AND DOWN CURRENTS OF AIR AND FOR THE PREVENTION AND CURE OF SMOKY CHIMNEYS," to be as follows:—

I construct a tube open at both ends, with angular, triangular, or other shaped openings at the sides. I then insert one or more inner tubes at certain distances apart inside the outer tube, which serve to direct the upward current of the smoke, and acting as exhausters of the air, facilitate the upward current, the angular or other openings at the sides serve as escapes for any downward current that may catch the smoke previously to its final escape from the inner tubes.

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Printers to the Queen's most Excellent Majesty. 1866.

